Contents

• First International Conference on Real Time Intelligent Systems (RTIS 2016)

• The Seventh International Conference on the Applications of Digital Information and Web
Technologies (ICADIWT 2016)

• Fifth International Conference on the Future Generation Communication Technologies
(FGCT 2016)

• Sixth International Conference on Innovating Computing Technology
(INTECH 2016)

Editorial

In the last issue of this volume we publish the below described research.

Quality of Service (QoS) is the feature of the Next generation Networks which help to support the seamless delivery of voice, video and data with high quality. Realizing the importance of QoS requirements in the Next generation Networks the authors *Cherif Ghazel* and *Leila Saïdane* in their paper on "**Meeting QoS Requirements in NGN Networks using an Ajustable Bandwidth Control and Management Method proposed**" an efficient NGN QoS-Aware resource and admission control and management methodology. Authors have conducted experiments and the simulation results are derived to evaluate the performance of the proposed method in terms of supporting the QoS and improving the transport network scalability.

In the next paper on "**Impacts of Structural Factors on Energy Consumption in Cluster-Based Wireless Sensor Networks: A Comprehensive Analysis**" the authors *Taner Çevik* and *Fatih Özyurt* investigated the effects of various structural alternatives on energy consumption of wireless sensor networks. The authors in the paper have analyzed the impact of various structural approaches such as cluster size, number of tiers in the topology, node density, position and number of sinks. Extensive simulation results are provided. The results show that the best performance about lifetime prolongation is achieved by locating a sufficient number of sinks around the network area.

Even this issue has just two papers they are able to deliver technical progress and volume in the proposed domain research.

Editors